PTO/SB/08A (10-96)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Substitute	for fom	1449APTO TRADEN	Complete if Known			
			GADE	Application Number	10/017,546		
INF	ORMA'	TION	DISCLOSURE	Filing Date	December 18, 2001		
STA	ATEME	NT B	Y APPLICANT	First Named Inventor	BEN-CHORIN, Moshe		
				Group Art Unit	<del>2633</del> 2625		
(	use as ma	ny she	ets as necessary)	Examiner Name	-Unknown- Poon		
Sheet	1	of '	3	Attorney Docket Number	P-4698-US		

			U.	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No. 1	U.S. Pater Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(P	AA	5,999,153		Lind et al	December 7, 1999	
KP	AB	4,390,893		Russell et al	June 28, 1983	<u> </u>
KP	AC	4,843,381		Baron	June 27 1989 —	
KP	AD	4,843,573		Taylor et al	June 27, 1989	
KP	AE	4,892,391		Stewart et al	January 9, 1990	CEVED
KP	AF	4,985,853		Taylor et al	January 15, 1991	GEIVE
(P	AG	5,455,600		Friedman et al	October 3, 1995 —	111N 2 7 7002
KP —	АН	5,751,385		Heinze	May 12, 1998	p <del>ort p</del>
KP	À	5,870,530		Balasubramanian	February 9, 1999 -	nology Center 26
KP	LA.	5,892,891		Datal et al	April 6, 1999 TECT	Nology Center 23
KP	AK	6,018,237		Havel	January 25, 2000	
KP	AL	6,198,512		Harris	March 6, 2001	
KP	AM	6,220,710		Raj et al	April 24, 2001	
KP	AN	6,246,396		Gibson et al	January 12, 2001 -	
KP	AO	6,259,430		Riddle et al	July 10, 2001	
KP	AP	6,262,710		Smith	July 17, 2001	
KP	AQ	6,147,720		Guerinot et al	November 14, 2000	
KP	AR	6,280,034		Brennesholtz	August 28, 2001	
KP	AS	6,231,190		Dewald	May 15, 2001	
KP	AT	5,233,385		Sampsell	August 3, 1993	

					IGN PATENT DOCUME	-1410			
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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INF	ORMA	TION DISCLOSURE	Filing Date	December 18, 2001
ST	ATEME	NT BY APPLICANT	First Named Inventor	BEN-CHORIN, Moshe
			Group Art Unit	<del>2633</del> 2625
(	use as ma	ny sheets as necessary)	Examiner Name	Unknown Poon
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			U.	S. PATENT DOCUMENTS			
	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
KP	AU	6,256,073		Pettitt	July 3, 2001		
KP	AV	6,324,006		Morgan	November 27, 2001		
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Examiner

Complete if Known Substitute for form 1449B/PTO 10/017,546 **Application Number** INFORMATION DISCLOSURE **Filing Date** December 18, 2001 STATEMENT BY APPLICANT **BEN-CHORIN, Moshe First Named Inventor** 2623 2633 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** -Unknown-P-4698-US Sheet of Attorney Docket Number

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner		Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title 0 000 item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Center
KP	AX	K. TAKATORI et al, "Field-Sequential Smectic LCD with TFT Pixel Amplifier", SID 01 Digest, PP. 48-51.	
KP	AY	JEFFREY A. SHIMIZU, "Scrolling Color LCOS for HDTV Rear Projection," SID 01 Digest, PP. 1072-1075.	
KP	AZ	FRANCISCO H. IMAI, Color Science; "Spectral reproduction from scene to hardcopy", Part 1-Multi-spectral acquisition and spectral estimation using a Trichromatic Digital Camera System associated with absorption filters.	
KP	ВА	WYBLE & BERNS, "A Critical Review of Spectral Models Applied to Binary Color Printing", Volume 25 number 1.	
KP	вв	ROSEN et al, "Spectral Reproduction from Scene to Hardcopy II: Image Processing. Munsell Color Science Laboratory, RIT- Proceedings of SPIE Vol.4300(2001).	
KP	вс	GUNTER WYSZECKI & W.S. STILES, Color Science; Concepts and Methods, Quantitative Data and Formulae, 2d. Ed., 1982, PP.179-183.	
KP	во	POINTER, M.R., "The Gamut of Real Surface Colours", Color Research & Appl. 5(3):145-155, 1980.	
KP	BE	AJITO et al, "Expanded Color Gamut Reproduced by Six-Primary Projection Display", Proc. SPIE, Vol, 2954 (2000) PP. 130-37.	
KP	BF	AJITO et al, "Multiprimary Color Display for Liquid Crystal Display Projectors Using Diffraction Granting", Optical Eng.38(11) 1883-1888 (November 1999).	
KP	ВG	AJITO et al, "Color Conversion Method for Multiprimary Display Using Matrix Switching", Optical Review, Vol. 9, No. 3 (2001), 191-197.	

<sup>/</sup>King Poon/ Signature Considered \* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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			. U.S	. Patent Documen	ts				
*Examiner Initial		Document Number	Date	Nar	ne	Class	Subclass	Filing I	
KP	AA	5,631,734	May 10, 1997	Stern, et al.				ļ	
KP	AB	4,751,535	June 14, 1988	Myers					
KP	AC	5,872,898	Feb. 16, 1999	Mahy					
KP	AD	5,416,890	May 16, 1995	Beretta					
KP	AE	5,982,541	Nov. 9, 1999	Li, et al.					
KP	AF	5,650,942	July 22, 1997	Granger			RECE	<del>                                     </del>	
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KP	AG	JP 2000253263	Sept. 14, 2000	Japan		ì	idered al	stra	et
KP	AH	JP 2000338950	Dec. 8, 2000	Japan		only			
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Complete if Known Substitute for form 1449A/PTO 10/017,546 **Application Number** INFORMATION DISCLOSURE Filing Date **December 18, 2001** STATEMENT BY APPLICANT **First Named Inventor BEN-CHORIN, Moshe** 2625 **Group Art Unit** Poon (use as many sheets as necessary) **Examiner Name** P-4698-US **Attorney Docket Number** Sheet of

			Ú.	S. PATENT DOCUMENTS		
Examiner Initials*	Cite, No.	U.S. Pater Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KP	A	4,800,375		Sliverstein et al.	January 24, 1989	
KP	В	6,097,367		Kuriwaki et al.	August 1, 2000	
KP	С	5,592,188		Doherty et al.	January 7, 1997	RECEIVE
KP	D	5,042,921		Sato et al.	August 27, 1991	
KP	E	3,699,244		Cohen et al.	October 17, 1972	-Δ11G 2 8 2003
KP	F	5,657,036		Markandey et al.	August 12, 1997	
KP	G	6,262,744		Carrein	July 17, 2001	chnology Center 26
KP	Н	6,407,766		Ramanujan et al.	June 18, 2002	John John John John John John John John
KP	1	6,144,420		Jung	November 7, 2000	
KP	J	5,863,125		Doany	January 26, 1999	
KP	К	6,467,910		Sato	October 22, 2002	
KP	L	4,952,972		Someya	August 28, 1990	
KP	м	5,909,227		Silverbrook	June 1, 1999	
KP	N	5,447,811		Buhr et al.	September 5, 1995	

				FORE	IGN PATENT DOCUME	NTS		
		Fore	ignPatent Doc	ument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Examiner Cite Initials* No.	Cite, No.	Office <sup>3</sup>	Office <sup>3</sup> Number <sup>4</sup> (if known)		Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Τ°
KP	0	wo	97/42770		Barco N.V.	November 13, 1997		
KP	KP P	wo	95/10160		British Broadcasting corporation	April 13, 1995		
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	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE apenwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. DON P O MAL Substitute for form 1449A/PTO Complete if Known TONTA TRADE Application Number 10/017,546 INFORMATION DISCLOSURE Filing Date December 18, 2001 STATEMENT BY APPLICANT First Named Inventor **BEN-CHORIN, Moshe** <del>2633</del>- 2625 Art Unit (use as many sheets as necessary) Poon

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			U.S. PATENT		
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nitials*	No. 1	Number-Kind Code <sup>2 (f known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
KP	Α	US-6,633,302	10-14-2003	Ohswawa et al.	
KP	В	US-6,538,742	03-25-2003	Ohsawa	
KP	С	US-6,750,992	06-15-2004	Holub	
KP	D	US-6,191,826	02-20-2001	Murakami et al.	
KP	E	US-5,724,062	03-03-1998	Hunter	
KP	F	US-5,191,450	03-02-1993	Yajima et al.	· · · · · · · · · · · · · · · · · · ·
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		FOREIGN PA	TENT DOCUM	MENTS	•	
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KP	G	JP 09 251160	09-22-1997	Fuji Xerox Co. Ltd.	onsidered absur	act c
KP	Н	EP 0 367 848	05-16-1990	Honeywell Inc.		
KP	ı	JP 60 263122	12-26-1985	Seiko Epson Corp.	donsidered about	ract
KP	J	JP 10 307205	11-17-1998	Kyodo Printing Co. Ltd	only	
, KP	ĸ	WO 97/35424	09-25-1997	R. R. Don-Nelley & Sons Company		
KP	L	EP 0 653 879 .	05-17-1995	Fuji Photo Film Co. Ltd		
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Substitute for form 1449A/PTO Complete if Known **Application Number** 10/017,546 INFORMATION DISCLOSURE Filing Date December 18, 2001 STATEMENT BY APPLICANT First Named Inventor BEN-CHORIN, Moshe Art Unit 2624 (use as many sheets as necessary) **Examiner Name** POON, King Y. 1 1 Attorney Docket Number P-4698-US

Examiner	Cite	Document Number		DOCUMENTS	
Initials*	No.1	Number-Kind Code <sup>2 (7 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KP	Α	US-6,304,237	10-16-2001.	Karakawa	
KP	В	US-6,069,601	05-30-2000	Lind et al.	
KP	С	US-6,870,523	03-22-2005	Ben-David et al.	
KP	D	US-5,835,099	11-10-1998 .	Marimont	
KP	E	US- 6,058,207	05-02-2000	Tuijn et al.	
KP	F	US-6,236,406	05-22-2001	Li	
KP	G	US-3,699,244	10-17-1972	Cohen et al.	
KP	Н	US-6,366,291	04-02-2002	Taniguchi et al.	
KP	1	US-6,072,464	06-06-2000	Ozeki	
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T
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KP	J	JP 07043658	02-14-1995	Seiko Epson Corp.		
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INFO	RMATION	DISCLOS	URE	Filing Date	December 18, 2001 ·	
STATEMENT BY APPLICANT				First Named Inventor	BEN-CHORIN, Moshe	
				Art Unit	<del>2624</del> 2625	
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U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date Name of Patentee or		Pages, Columns, Lines, Where	
Initials*	No. 1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
KP	Α	US-2002/0167528	11-14-2002	Edge		
KP	В	US-2002/0122019	09-05-2002	Baba et al.		
KP	С	US-6,459,425	10-01-2002	Holub et al.		
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FOREIGN PATENT DOCUMENTS							
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KP	D	WO 01/95544	12-13-2001	Genoa Color Technologies Ltd.		E	
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				Art Unit	2625	
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Sheet	1	of	1	Attorney Docket Number	P-4698-US	

U.S. PATENT DOCUMENTS							
Examiner	Cite No.1	Document Number	Publication Date Nan	Name of Patentee or	Pages, Columns, Lines, Where		
initials*	No. 1	No. 1 Number-Kind Code <sup>2 (f known)</sup> MM-DD-Y	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
KP	Α	US-2002/0005829	01-17-2002	Ouchi			
ΚP	В	US-6,580,482	06-17-2003	Hiji et al.			
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